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<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>		ATTORNEY'S DOCKET NUMBER USP2958T-ZTC U.S. APPLICATION NO. (If known, see 37 CFR 1.5) <b>10/531410</b>
INTERNATIONAL APPLICATION NO. PCT/US2002/031587	INTERNATIONAL FILING DATE 10/21/2002	PRIORITY DATE CLAIMED
TITLE OF INVENTION Logic Analyzer Data Processing Method		
APPLICANT(S) FOR DO/EO/US Cheng, Chiu-Hao et al.		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.		
2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.		
3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.		
4. <input checked="" type="checkbox"/> The US has been elected (Article 31).		
5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input checked="" type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ul>		
6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ul>		
7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input type="checkbox"/> have not been made and will not be made.</li> </ul>		
8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).		
9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).		
10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).		
<b>Items 11 to 20 below concern document(s) or information included:</b>		
11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.		
12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.		
13. <input checked="" type="checkbox"/> A preliminary amendment.		
14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.		
15. <input type="checkbox"/> A substitute specification.		
16. <input type="checkbox"/> A power of attorney and/or change of address letter.		
17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.		
18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).		
19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).		
20. <input checked="" type="checkbox"/> Other items or information: A set of substituted claims (Total: 4 pages)		

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. APPLICATION NO. (if known, see 37 CFR 1.5) <b>10/531410</b>		INTERNATIONAL APPLICATION NO. <b>PCT/US2002/031587</b>		ATTORNEY'S DOCKET NUMBER <b>USP2958T-7TCL</b>	
The following fees have been submitted				<b>CALCULATIONS</b>	<b>PTO USE ONLY</b>
21. <input checked="" type="checkbox"/> Basic national fee		..... \$300		\$ 300.00	
22. <input checked="" type="checkbox"/> Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4) All other situations		..... \$100 ..... \$200		\$ 200.00	
23. <input checked="" type="checkbox"/> Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority International Search Report prepared and provided to the Office All other situations		..... \$100 ..... \$400 ..... \$500		\$ 100.00	
<b>TOTAL OF 21, 22 and 23 =</b>				\$ 600.00	
<input checked="" type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
- 100 =	/50 =		x \$250	\$	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).				\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	
Total claims	22 - 20 =	2	x \$ 50	\$ 100.00	
Independent claims	- 3 =		x \$ 200	\$	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360	\$	
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$ 700.00	
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.					
<b>SUBTOTAL =</b>				\$ 350.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				+	\$
<b>TOTAL NATIONAL FEE =</b>				\$ 350.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				+	\$
<b>TOTAL FEES ENCLOSED =</b>				\$ 350.00	
				Amount to be refunded:	\$
				Amount to be charged:	\$
<p>a. <input checked="" type="checkbox"/> A check in the amount of \$ <u>350.00</u> to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>502111</u>. A duplicate copy of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p>					
<p><b>NOTE:</b> Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.</p>					
<p>SEND ALL CORRESPONDENCE TO:</p> <p>Raymond Y. Chan 108 N. Ynez Ave Suite 128 Monterey Park, CA 91754 USA</p>					
				SIGNATURE	
				Raymond Y. Chan	
				NAME	
				37,484	
				REGISTRATION NUMBER	

**In the United States Patent and Trademark Office**

MS PCT, Commissioner of Patents  
P.O. Box 1450, Alexandria, VA22313-1450

Mailed: 04/20/2005  
Attorney Docket: USP2958T-ZTCL

Sir:

Please file the following enclosed patent application papers:

Applicant #1 Name: CHENG, Chiu-Hao  
Applicant #2 Name: CHENG, Ming-Gwo  
Applicant #3 Name: HUANG, Tsung-Chih  
Applicant #4 Name: TZU, Chun-Feng

Title: Logic Analyzer Data Processing Method (This is a Subsequent Submission of the US National Entry of PCT application: PCT/US2002/031587, Int'l filing date 10/21/2002, submitted to MS PCT of the USPTO on 04/14/2005 by US express mail, mailing label: EV 326337178 US)

☒ Transmittal Letter to DO/EO/US concerning a submission under 35 USC 371: No. of Sheets: 2

☒ Declaration signed by inventors: No. of Sheets: 2 Date Signed: 04/15/2005

☐ Check for \$ \_\_\_\_\_ for: Prescribed Fees and Designation Fees

☐ \$ \_\_\_\_\_ Additional of Assignment is enclosed for recordal.

☒ The Commissioner is authorized to charge or credit any over payment to the following deposit account: David and Raymond Patent Firm Account No.: 502111

JC12 Rec'd PCT/PTC 14 APR 2005

## In the United States Patent and Trademark Office

MS PCT, Commissioner for Patents  
Alexandria, VA 22313-1450Date: April 14, 2005  
Attorney Docket: USP29581-Z1CL

Sir:

Please file the following enclosed patent application papers and information to the United States Designated/Elected Office (DO/EO/US) under 35 U.S.C. 371:

Name of inventors:	#1: Cheng, Chiu-Hao;	Citizenship:	#1: Taiwan;
	#2: Cheng, Ming-Gwo;		#2: Taiwan;
	#3: Huang, Tsung-Chih; &		#3: Taiwan; &
	#4: Tzu, Chun-Feng		#4: Taiwan.

Address of	#1: 44 Chung-Cheng Road, Yuan-Li Town, Miaoli Hsien, Taiwan;
inventors:	#2: 16-3 Hsin-Yi Road, Ta-Chia Town, Taichung Hsien, Taiwan;
	#3: 120 Chien-Yi Road, Chungho City, Taipei Hsien, Taiwan; &
	#4: 33 Nei Hu, Nei Hu Li, Tung-Hsiao Town, Miaoli Hsien, Taiwan.

Name of Assignee:	#1: Zeroplus Technology Co., Ltd.
	#2: Chen, Chung-Chin

Address of	#1: 5F-9, No. 2, Chien-Pa Road, Chungho City, Taipei Hsien, Taiwan
Assignee:	#2: 625 Slaters Lane, 4 <sup>th</sup> Floor, Alexandria, VA 22314, US

International Application No.: PCT/US2002/031587International Filing Date (mm/dd/yyyy): 10/21/2002International Publication No.: WO 2004/038589Title of Invention: Logic Analyzer Data Processing Method

- ☒ This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.  
☒ The US has been elected (Article 31).  
☒ A copy of the International Application as published: No. of Sheets: 15  
☒ A copy of the International Search Report: No. of Sheets: 1  
☒ The applicant claims small entity status. See 37 CFR 1.27  
☒ A courtesy copy of international application as filed: No. Of Sheets: 6  
☒ Drawing(s): Nr. Of Sheets Enc.: (In Triplicate): 5  
☒ Preliminary Amendment (with substituted claims): No. of Sheets: 5

- ☒ Check for \$ 350.00 for:  
☒ \$ 300.00 Basic National Filing Fee.  
☒ \$ 50.00 extra claims fee (for not more than 3 independent claims and 22 total claims without multiple dependent claim(s)).  
☐ \$          Additional of Assignment is enclosed for recordal.  
☒ The Commissioner is authorized to charge or credit any over payment to the following deposit account: David and Raymond Patent Firm Account No.: 502111

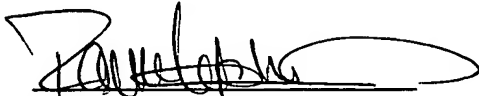
- ☒ Please send all correspondence to:  
Raymond Y. Chan  
108 N. Ynez Avenue, Suite 128  
Monterey Park, CA 91754, US

10/531410

Application Serial Number: PCT/US2002/031587

Attorney's Docket Number: USP2958T-7TCL

Respectfully submitted,



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### Certification of Mailing

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Date Mailed: 04/20/2005

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Date: 04/20/2005

Signature: \_\_\_\_\_

Person Signing: Andy NINH

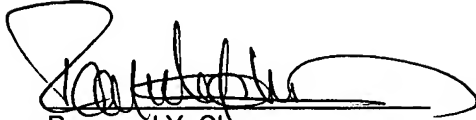
10/531410

JC12 Rec'd PCT/PTC 14 APR 2005

Application Serial Number:

Attorney's Docket Number: USP 2958T-ZTCL

Respectfully submitted,




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Date: 04/14/2005

Signature:   
Person Signing: Andy Ninh